



## **Agape Learning Center LLC Water Sampling Lead Analysis Report**

### **1. INTRODUCTION**

#### **1.1. GENERAL**

This report presents the results of our water sampling performed at the site of Agape Learning Center LLC, 15832 Fenkell, Detroit, MI, on May 10th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

#### **1.2. OBJECTIVES AND SCOPE**

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

#### **1.3. AUTHORIZATION**

Authorization was provided by phone for our Professional Services by Opal Long on May 3<sup>rd</sup>, 2016.

### **2. SITE INVESTIGATIONS**

#### **2.1. FIELD PROGRAM**

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

#### **2.2 LABORATORY TESTING**

##### **2.2.1. General**

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



**GS GROUP LLC**  
Green S.P.A.C.E.S Protect Our Earth

Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

### **3. DISCUSSIONS AND RECOMMENDATIONS**

#### **3.1. DISCUSSIONS OF FINDINGS**

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters  
Field Scientist

Monica Starks, CIEC  
Principal

Council-certified Indoor Environmental  
Consultant Board-awarded by the  
American Council for Accredited  
Certification



Appendix 1, Lab Results, Chain of Custody

17800 Woodward Ave Suite 200  
Detroit, MI 48203



**GS GROUP LLC**

Green S.P.A.C.E.S Protect Our Earth

**APPENDIX 1**  
**Laboratory Results and Chain of Custody**

17800 Woodward Ave Suite 200  
Detroit, MI 48203

Laboratory ID: 0055

**National Testing Laboratories, Ltd**

556 South Mansfield, Ypsilanti, MI, 48197-5166  
(440) 449-2525, Fax: (440) 449-8585

**ANALYTICAL REPORTS**

**SAMPLE CODE: 354729**

**5/20/2016**

*15832 Fenkell 48227*

**Customer:** G. S. Group  
Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-KC-01-P  
**Source City:** Detroit  
**Source State:** MI

**Date/Time Received:** 5/10/2016 13:30

**Collected by:** M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

**Legend:**

Any 'Level Detected' marked with an asterisk (\*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This contaminant was not detected at or above our lower reporting limit (LRL)

"NA" Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor.

**Report Notes:**

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
<b>Inorganic Analytes - Metals</b>										
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	5/10/2016 06:50		5/18/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8



James Abston, Operations Manager

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Laboratory ID: 0055

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556 South Mansfield, Ypsilanti, MI, 48197-5166  
(440) 449-2525, Fax: (440) 449-8585

**ANALYTICAL REPORTS**

**SAMPLE CODE: 354730**

**5/20/2016**

**Customer:** G. S. Group  
Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-KC-01-F  
**Source City:** Detroit  
**Source State:** MI

**Date/Time Received:** 5/10/2016 13:30

**Collected by:** M. Etters

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**ANALYTICAL REPORTS**

**SAMPLE CODE: 354731**

**5/20/2016**

**Customer:** G. S. Group  
Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-WC-02-P  
**Source City:** Detroit  
**Source State:** MI

**Date/Time Received:** 5/10/2016 13:30

**Collected by:** M. Elters

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**ANALYTICAL REPORTS**

**SAMPLE CODE: 354732**

**5/20/2016**

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Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-WC-02-F  
**Source City:** Detroit  
**Source State:** MI

**Date/Time Received:** 5/10/2016 13:30

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**ANALYTICAL REPORTS**

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Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-BF-03-P  
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(440) 449-2525, Fax: (440) 449-8585

**ANALYTICAL REPORTS**

**SAMPLE CODE: 354734**

**5/20/2016**

**Customer:** G. S. Group  
Monica Starks  
17800 Woodward Ave  
#200  
Detroit, MI 48203

**Source:** Agape Learning Center, DC-01-BF-03-F  
**Source City:** Detroit  
**Source State:** MI

**Date/Time Received:** 5/10/2016 13:30

**Collected by:** M. Etters

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These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8



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Quality Water Analysis

1-800-458-3330

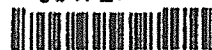
## General Compliance

Order Number: 2076912

Order Date: 04/19/2016

Sample Number:

354729



Product: Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:

G. S. Group

Monica Starks

17800 Woodward Ave

Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0482

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-KC-01-P

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface  
☐ Other:

City & State: Detroit, Mi  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Harris  
(Please Print)

Form Completed By: Michael Harris

Additional Comments:

3 locations sampled at this daycare. This is location #1  
First draw.

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

☐ Deviations from acceptable sample receipt criteria noted on PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS



1-800-458-3330

## General Compliance

Order Number: 2076912  
Order Date: 04/19/2016 354730

Sample Number:



Product: Lead Only

Sample Paid: No Payment Method:

TSR: EF

Sold To:  
G. S. Group  
Monica Starks  
17800 Woodward Ave  
Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0467

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-KC-01-F

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface  
☐ Other:

City & State: Detroit, Mi.  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Ethers  
(Please Print)

Form Completed By: Michael Ethers

Additional Comments:

3 locations sampled at this daycare. This is location #1  
Flush Sample.

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10, 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

☐ Deviations from acceptable sample receipt criteria noted on PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS



1-800-458-3330

## General Compliance

Order Number: 2076912  
Order Date: 04/19/2016  
Sample Number:

354731



Product: Lead Only  
Sample Paid: No  
Payment Method:  
TSR: EF

Sold To:  
G. S. Group  
Monica Starks  
17800 Woodward Ave  
Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0487

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-WC-02-P

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface  
☐ Other:

City & State: Detroit, Mi.  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Ethers  
(Please Print)

Form Completed By: Michael Ethers

Additional Comments:

3 locations sampled at this daycare. This is location #2  
First draw

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

☐ Deviations from acceptable sample receipt criteria noted on PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS



1-800-458-3330

## General Compliance

Order Number: 2076912 354732

Order Date: 04/19/2016

Sample Number:



Product: Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:

G. S. Group

Monica Starks

17800 Woodward Ave

Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0467

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-WC-02-F

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface  
☐ Other:

City & State: Detroit, Mi.  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Evers  
(Please Print)

Form Completed By: Michael Evers

Additional Comments:

3 locations sampled at this daycare. This is location #2  
Flush Sample.

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

☐ Deviations from acceptable sample receipt criteria noted on PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS



Quality Water Analysis

1-800-458-3330

## General Compliance

Order Number: 2076912

354733

Order Date: 04/19/2016

Sample Number:



Product: Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:

G. S. Group

Monica Starks

17800 Woodward Ave

Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0482

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-BF-03-P

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface

☐ Other:

City & State: Detroit, Mi.  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Harris  
(Please Print)

Form Completed By: Michael Harris

Additional Comments:

3 locations sampled at this daycare. This is location #3  
First draw

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10, 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

☐ Deviations from acceptable sample receipt criteria noted on PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS



1-800-458-3330

## General Compliance

Order Number: 2076912

354734

Order Date: 04/19/2016

Sample Number:



Product: Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Sold To:

G. S. Group

Monica Starks

17800 Woodward Ave

Detroit

MI 48203

Date Sampled: 5/10/16

Time Sampled: 6:50 Please Use Military Time, e.g. 3:00pm = 15:00

Check Time Zone: ☒ EST ☐ CST ☐ MST ☐ PST

Client Name: Agape Learning Center

Phone Number: 313-272-0487

Fax Number:

PWS ID# (if applicable): N/A

Sample ID or Source: DC-01-BF-03-F

Source Type: ☐ Spring ☐ Well ☒ Municipal ☐ Surface

☐ Other:

City & State: Detroit, Mi  
(If Different than Above)

Sample Collected By: [Signature]  
(Signature)

Sample Collected By: Michael Ethers  
(Please Print)

Form Completed By: Michael Ethers

Additional Comments:

3 locations sampled at this daycare. This is location #3  
Flush Sample

### For Laboratory Use ONLY

Lab Accounting Information:

Payment \$:

Check #:

Lab Comments/Special Instructions:

State Forms:

Lab Sample Information:

Date Received: MAY 10, 2016

Time Received: 13:30

Received By: [Signature]

☒ Sample receipt criteria checked & acceptable.

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